Exhibit 41

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-591-1   AMOUNT (FEET): 1000
FINISH TIME: DATE: 6/7/94   SIGNATURE/DATE _Nm_ 6-7-94

MATERIALS :   MATERIAL DESC.   LOT# :   RM#
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PEEK VICTREX

EXTRUDER   PROCESS PERSON T.TOMAS
REQUESTOR J.LEE
PRODUCT 1315   SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH   EXPERIMENTAL Y
DIE I.D. .094 L   OVAL N   ROUND Y   PRODUCTION N
MANDREL O.D. .072   XHEAD Y   STRAIGHT N
SCREW TYPE   PE 4770-3
SCREEN TYPE   20 80 20
START ID/OD .033/.038
FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS   SPEEDS & SETPOINTS   PSI & AIR
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ZONE 1 575.0 MELT   787-0.0 SCREW RPM   2.0   HEAD PSI 2005.0
ZONE 2 650.0 DIE   1 32.0 PSI SET 3568.0   DIE PSI 3568.0
ZONE 3 675.0 DIE   2   0.0 EXTR. AMP 10.6   AIR PSI 1   5.0
CLAMP   675.0 DIE   3 675.0 PUL SPEED 48.2   2   0.1
INLET   675.0 W/B TEMP 0.0   W/B DIST. 1 INCH   3   0.0
G/PUMP   0.0   4   0.0
PMP OUT 575.0
XHEAD   0.0
MATERIAL DRYING TMP. _300°F_ DEWPOINT _-Hl_ # OF HRS DRYING _12hrs_

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL 6	ACTUAL 7	ACTUAL 8	ACTUAL 9	ACTUAL10
G/PUMP PSI					
PUMP AMP					
SCREW RPM					
EXTRUDER AMP					
PULLER SPEED					
BARREL 1					
BARREL 2					
BARREL 3					
HEAD PSI					
TUBING O.D.					
AVG.DIA.					
AVG.STD.DEV.					

ADVANCED CARDIOVASCULAR SYSTEMS
EXTRUSION DATA SHEET

START TIME: EXTRUSION #: 10-592-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 6/7/94   SIGNATURE/DATE _Kim_ 6-7-94

MATERIALS :   MATERIAL DESC.   LOT# :   RM#
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PEEK VICTREX

EXTRUDER   PROCESS PERSON T.TOMAS
REQUESTOR J.LEE
PRODUCT 1315   SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY)   FLUSH   EXPERIMENTAL Y
DIE I.D. .094 L   OVAL N   ROUND Y PRODUCTION N
MANDREL O.D. .072   XHEAD Y   STRAIGHT N
SCREW TYPE   PE 4770-3
SCREEN TYPE 20 80 20
START ID/OD .033/.038
FINISH ID/OD .033/.038

                    PROCESS PARAMETERS

TEMPERATURE SETPOINTS   SPEEDS & SETPOINTS   PSI & AIR
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ZONE 1 575.0 MELT   787 0.0 SCREW RPM   2.0   HEAD PSI 2250.0
ZONE 2 650.0 DIE   1 32.0 PSI SET   4002.0   DIE PSI   4001.0
ZONE 3 675.0 DIE   2   0.0 EXTR. AMP   12.5   AIR PSI 1   2.1
CLAMP   675.0 DIE   3 675.0 PUL SPEED 48,2   2   0.1
INLET   675.0 W/B TEMP 0.0 W/B DIST. 60 INCH   3   0.3
G/PUMP   0.0   4   0.3
PMP OUT 575.0
XHEAD   0.0
MATERIAL DRYING TMP. 300°F DEWPOINT - 41 # OF HRS DRYING 12 hrs

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL11	ACTUAL12	ACTUAL13	ACTUAL14	ACTUAL15
G/PUMP PSI	3848	4007	3970	4075	
PUMP AMP	0	0	0	0	
SCREW RPM	2	2	2	2	
EXTRUDER AMP	12	12	12	14	
PULLER SPEED	_____	_____	_____	_____	
BARREL 1	2181	2316	2241	2344	
BARREL 2	0	0	0	0	
BARREL 3	0	0	0	0	
HEAD PSI	3848	4007	3970	4075	
TUBING O.D.	0.0000	0.0000	0.0000	0.0000	
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	

START TIME: EXTRUSION #: 10-59~~5~~-1 AMOUNT (FEET): 1000
FINISH TIME: DATE: 6/7/94   SIGNATURE/DATE _~~Alml~~ 6-7-94_

MATERIALS :   MATERIAL DESC.   LOT# :   RM#

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PEEK VICTREX

EXTRUDER 10   PROCESS PERSON T.TOMAS
REQUESTOR J.LEE
PRODUCT 1315   SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY) FLUSH   EXPERIMENTAL Y
DIE I.D. .094 L   OVAL N   ROUND Y   PRODUCTION N
MANDREL O.D. .072   XHEAD Y   STRAIGHT N
SCREW TYPE   PE H770-3
SCREEN TYPE 20 80 20
START ID/OD .033/.038
FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS   SPEEDS & SETPOINTS   PSI & AIR

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ZONE 1 ~~675~~60.0 MELT ~~825~~ ~~0.0~~ SCREW RPM   2.0   HEAD PSI 2200.0
ZONE 2 ~~650~~0.0 DIE 1   32.0 PSI SET 3827.0   DIE PSI 3827.0
ZONE 3 715.0 DIE 2   0.0 EXTR. AMP   14.9   AIR PSI 1   1.6
CLAMP ~~715~~.0 DIE 3 715.0 PUL SPEED ~~48.2~~ 37.8 _6-7-94_   2   0.1
INLET   715.0 W/B TEMP   0.0 W/B DIST. 60 IN.   3   0.3
G/PUMP   0.0   4   0.3
~~PMP OUT 575.0~~
XHEAD   0.0
MATERIAL DRYING TMP. _300°F_ DEWPOINT _-41_ # OF HRS DRYING _12_

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL21	ACTUAL22	ACTUAL23	ACTUAL24	ACTUAL25
G/PUMP PSI	3780	3654	3692	3615	3827
PUMP AMP	0	0	0	0	0
SCREW RPM	2	2	2	2	2
EXTRUDER AMP	13	12	13	12	15
PULLER SPEED					
BARREL 1	2114	2100	2084	2035	2200
BARREL 2	0	0	0	0	0
BARREL 3	0	0	0	0	0
HEAD PSI	3780	3654	3692	3615	3827
TUBING O.D.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	0.0000

START TIME: EXTRUSION #: 10-594-1   AMOUNT (FEET): 1000
FINISH TIME: DATE: 6/7/94   SIGNATURE/DATE _AM_ 6-7-94

MATERIALS :   MATERIAL DESC.   LOT# :   RM#
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PEEK VICTREX

EXTRUDER 10   PROCESS PERSON T.TOMAS
REQUESTOR J.LEE
PRODUCT 1315   SA#
SET-UP PARAMETERS:

MANDREL LGTH (EXT ONLY)   FLUSH   EXPERIMENTAL Y
DIE I.D. .094 L   OVAL N   ROUND Y   PRODUCTION N
MANDREL O.D.   .072   XHEAD Y   STRAIGHT N
SCREW TYPE   PE H770-3
SCREEN TYPE   20 80 20
START ID/OD   .033/.038
FINISH ID/OD .033/.038

PROCESS PARAMETERS

TEMPERATURE SETPOINTS   SPEEDS & SETPOINTS   PSI & AIR
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ZONE 1 565 0.0 MELT   830 0.0 SCREW RPM   2.0   HEAD PSI 2069.0
ZONE 2 650 0.0 DIE   1 32.0 PSI SET   3690.0   DIE PSI 3690.0
ZONE 3 715.0 DIE   2   0.0 EXTR. AMP   13.0   AIR PSI 1   1.6
CLAMP   715.0 DIE   3 715.0 PUL SPEED 48,2   2   0.1
INLET   715.0 W/B TEMP   0.0 W/B DIST. 60 IN.   3   0.3
G/PUMP   0.0   4   0.3
PMP OUT 575.0
XHEAD   0.0
MATERIAL DRYING TMP. 300°F DEWPOINT -HI # OF HRS DRYING 12

ACTUAL PARAMETER COLLECTED EVERY 10 MINUTES

SETPOINT	ACTUAL26	ACTUAL27	ACTUAL28	ACTUAL29	ACTUAL30
G/PUMP PSI	3596	3571	3579	3708	3672
PUMP AMP	0	0	0	0	0
SCREW RPM	2	2	2	2	2
EXTRUDER AMP	12	11	11	13	13
PULLER SPEED	___	___	___	___	___
BARREL 1	2011	2002	2039	2095	2066
BARREL 2	0	0	0	0	0
BARREL 3	0	0	0	0	0
HEAD PSI	3596	3571	3579	3708	3672
TUBING O.D.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.DIA.	0.0000	0.0000	0.0000	0.0000	0.0000
AVG.STD.DEV.	0.0000	0.0000	0.0000	0.0000	0.0000